

COMPOSITE TAPE LAYING APPARATUS AND METHOD

ABSTRACT OF THE DISCLOSURE

A fully automated method and apparatus is disclosed to laminate various structural articles with a layer of resin impregnated fiber tape. The tape laying member removes a releasable backing layer from the tape being employed, then deposits the unbacked tape on the surface of the structural article, and finally severs the end of the tape being deposited. An automated cut and restart procedure is employed in the present tape laying member to increase tape throughput.